

IN THE SPECIFICATIONJDK  
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Please replace the paragraph beginning on page 60, line 22 with the following:

Looking now to FIG. 21, the NAS embodiment 2100 includes a network 102, which as discussed above, can be any network communication fabric that provides connectivity between various machines. As shown, connected to this network 102 are a user device fabric 2102, a client device fabric 2104, and servers systems 104 and 154D. More particularly, the user device fabric 2102 may include any number of potential user devices 152A, 152B ... 152C. The client device fabric 2104 may include any number of potential client devices 108A, 108B ... 108C. It is noted that the user devices 152A, 152B ... 152C may be configured to communicate directly to each other, the client devices 108A, 108B ... 108C may be configured to communicate directly to each other, and the user devices 152A, 152B ... 152C and the client devices 108A, 108B ... 108C may be configured to communicate directly between themselves without intervention by the server systems, if desired. The server systems may include user server systems 154D, which have attached database systems 2112, and NAS server systems 104, which have attached NAS database systems 2108 and a centralized data location library 2110. To provide NAS functionality, the client devices 108A, 108B ... 108C run a client agent, as described above, that provides NAS functionality, for example, by running a NAS component as one of the projects for the distributed device. In addition, some of these NAS devices, such as NAS client devices 108A and 108B, may store distributed data location information, such as data location libraries 2106A and 2106B.

Please replace the paragraph beginning on page 61, line 6 with the following:

The NAS distributing computing embodiment 2100 depicted provides an environment in which a variety of different NAS configurations may be utilized, as desired. These configurations include, for example, at least three different NAS architectures that may be utilized: a stand-alone only NAS device implementation, a NAS device fabric implementation, and a server assisted implementation. It is noted